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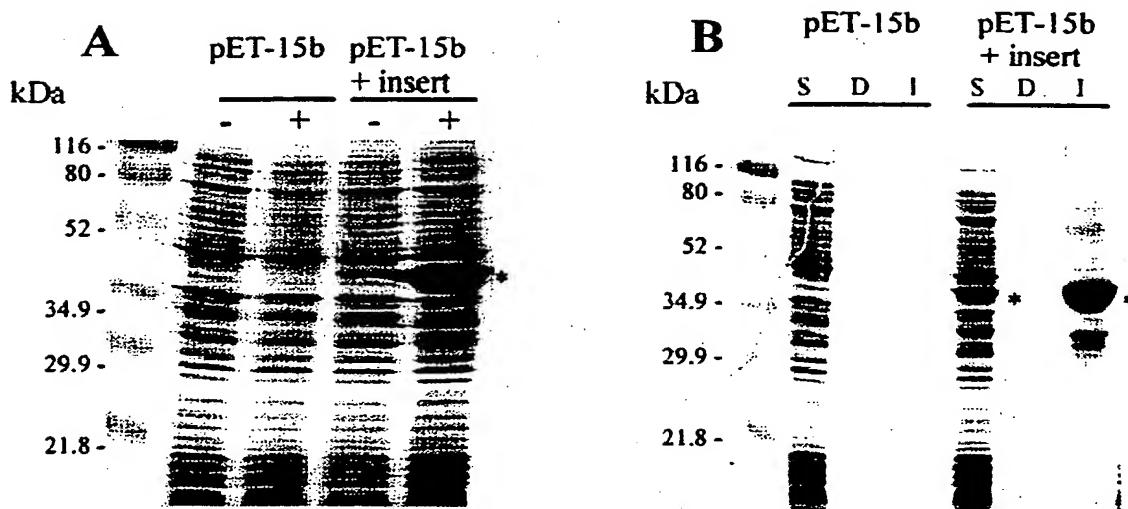


Fig. 1

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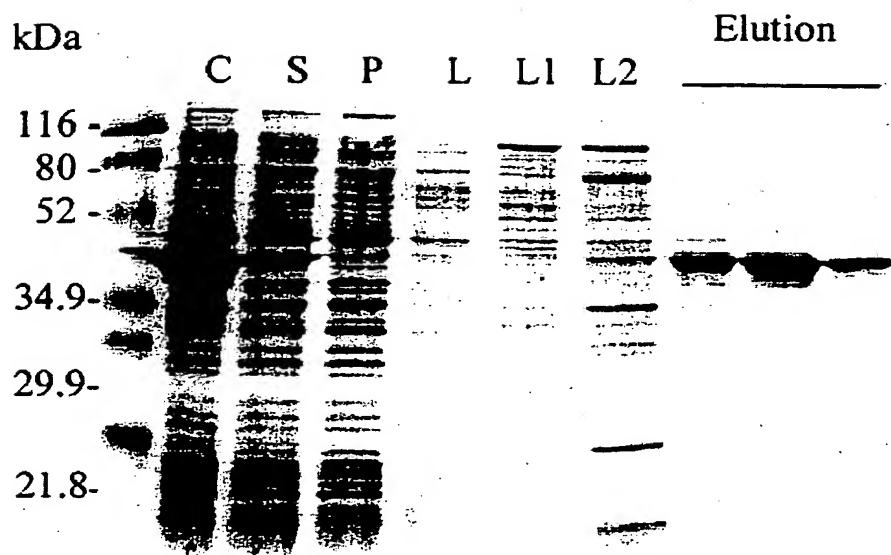


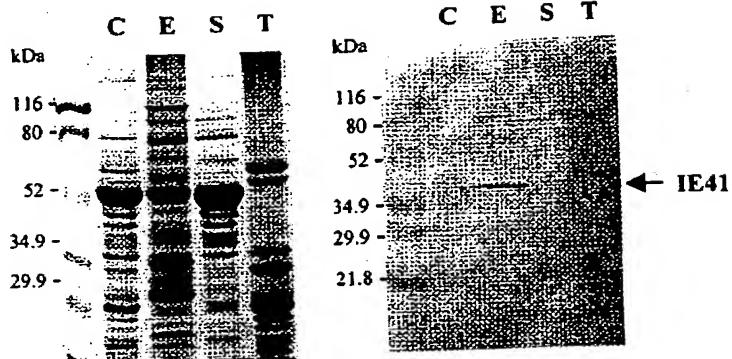
Fig. 2

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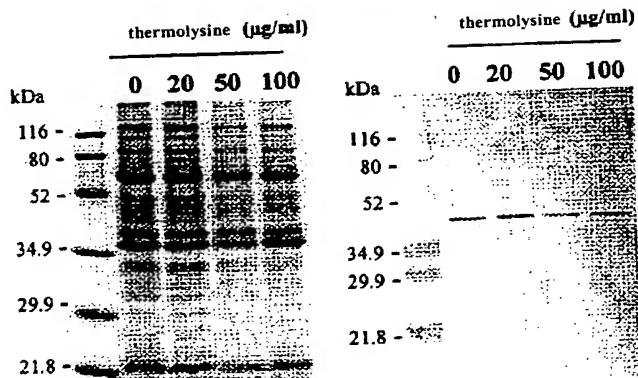
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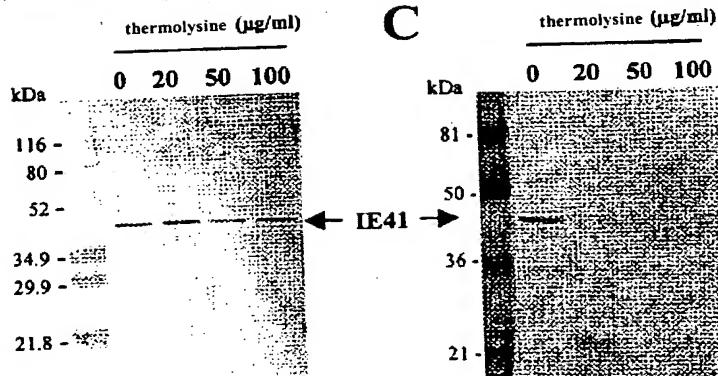
A



B



C



D

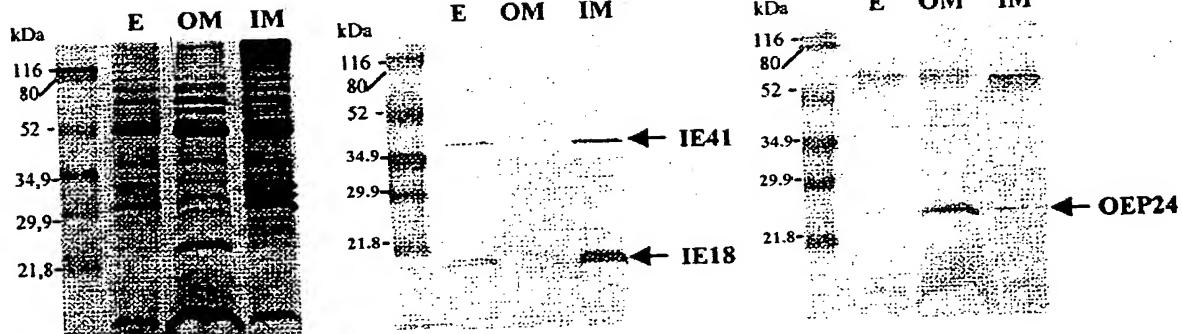


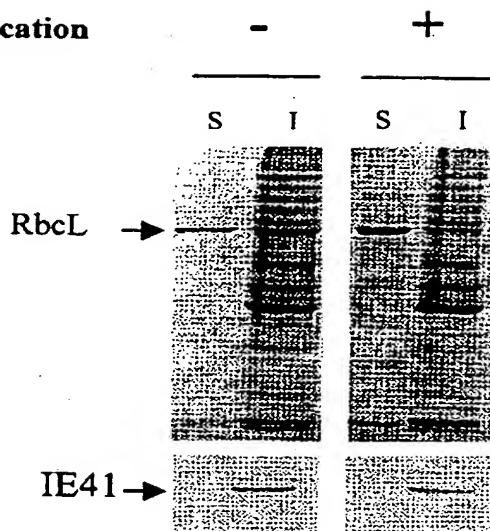
Fig. 3

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A

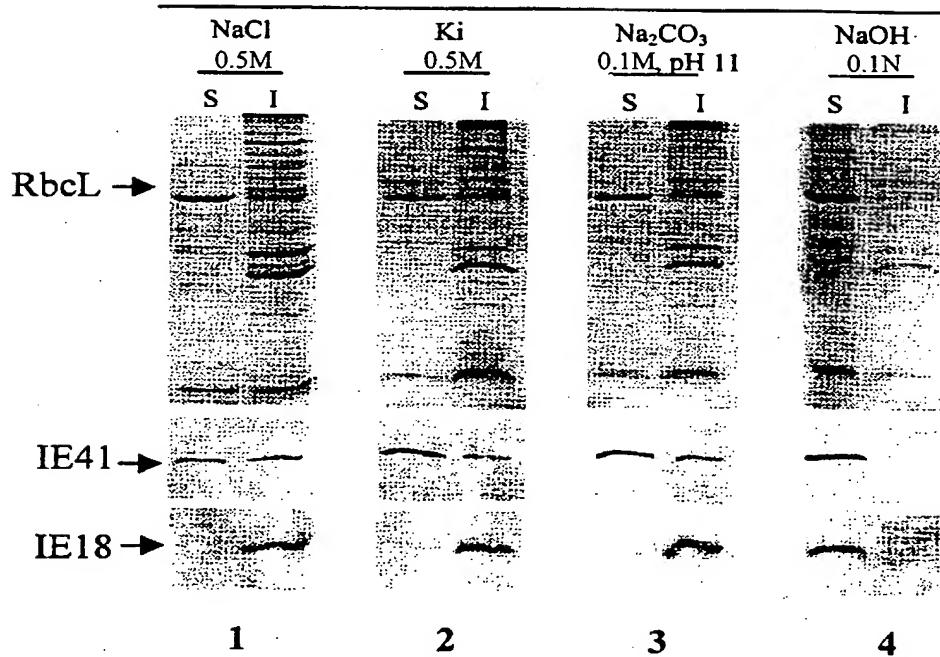
Sonication



B

Sonication

+



C

Triton 0.05% 0.1% 0.2%

	Mix	M	S	Mix	M	S	Mix	M	S
--	-----	---	---	-----	---	---	-----	---	---

IE41 →

Fig. 4

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5/10

10 / 517309

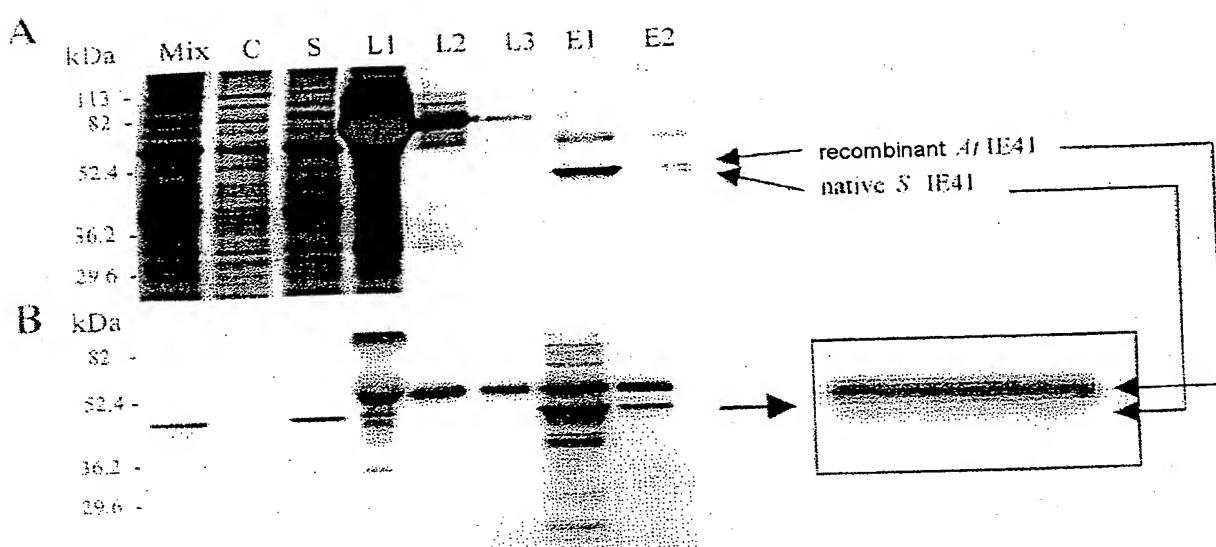


Fig . 5

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 V P D Y S 1028
 312 1088
 329 1148
 1208 1225

Fig. 6

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10/517309

QORECOLI EEEKH [REDACTED] V QAV - E P D A E N E Q ENKAI E
QORYEAST MKC IPEQQ V LIDEI Y - V RYE - Y - S I S E E E I N K Y T Y
QORCAVPO GO M A RVFEE [REDACTED] V KVQS V V I K D H Q P V H A C P
QORMOUSE GO M A RVFER [REDACTED] V KLOS V V V O S H O P V H A C P
IE41 ATH -- M R QNSY AAG EH Y Q V T K S N F C M E A T E
IE41 SOL -- M A QNSG Y T A K H Y E V A D K S D E L G H E A A E P

QORECOLI TYRS [REDACTED] Y - PSL SGL M A N I S K W S G K H I A V - Y - Q A L
QORYEAST SYFR [REDACTED] Y - C E K Y L R A T V A K K G T N E V Q - Y T N T F
QORCAVPO TY - G T Y R I L L Y T P H V V E S E N D S A K K -- F T S I S
QORMOUSE TY - G A Y R K A L Y T P H V I E S V D K S A K K -- F C Y S V S
IE41 ATH WK Q M I R F E R F C I P V V E V E V S G K N A V A V E H L G E
IE41 SOL WK Q V L R L E R F C I P V E V Q A S A N R V V A V E H L G E

QORECOLI Y SVH N I I A D K A I L F A S S - F - Q S F K E V Y Y L R K Y E
QORYEAST Q Y K I -- S Q G - M K L K G T S D E L K L Y G L Q V I S F T N E Y H Y --
QORCAVPO Y E Y E A S D H - Y R L E - K L - F R Q E G P Y F C R A F H A R A --
QORMOUSE Y E E F A I D D - Y P L E - T L N - F R Q E G P Y F C R A F H A R A --
IE41 ATH L E E V A T E K I L K R P O E V G A A L E P A G E D C A T N A G E L E
IE41 SOL L E Y Y A K E N L A R P E E V S A A L E P A T E H O A T O F A N T L E

QORECOLI - D - D E F H [REDACTED] L I C W A L G A I V W A S K A Q S A L K A W Q
QORYEAST - K - Y F [REDACTED] L I L N L M K G A T I V A S D E K E K I A K E Y E Y
QORCAVPO - S - H [REDACTED] L A C A Y G L L A E E G Q K V V L Q N H E
QORMOUSE - S - H [REDACTED] L A C A A H G L L A E E G K K L V L Q N H E
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IE41 SOL G R K N T [REDACTED] H Y V I L E G N T T C C R N - E D F V K G L D E

QORECOLI T N Y E E D L V E R K E I T G - K - V R V I Y D S V I R D T W E R S L D C Q R R L I S F N
QORYEAST T N A S K E D I L R Q V L K F T N G - G V I A S F D S V K D T F E I S L A A K R K V F S F N
QORCAVPO F N H I D A H Y I D E K K S I E - G V V I E M L N V N L S N D L K L S C G R I V -
QORMOUSE F N H I E A N Y I D K K M S V D D K G V V I E M L N E N L S N D L K L S H G R V V -
IE41 ATH E D Y T P E G A A - K - S P G - K - Y A V H C A N G I P E S V F E P N S E N K D T P
IE41 SOL E D Y T P E G A S - T - S P G - K - Y Y V H G A G I P W S T F E P N S E A K D L P

QORECOLI S S T G V N E G I I N Q K G S L Y V T R P S L Q Y E T - E E L T E A S N E F S I A S E V
QORYEAST A S L P P E I T [REDACTED] N I T L V R P O Y Y I A D - E W K Y S D E F F G I N - E K -
QORCAVPO C R E E I N - D M E E T I S G V S F S - E E F Q Q A S T Q A G E E L O W
QORMOUSE C R E E I N - D M E E T S I I G V S S S - E E F Q Q A G E Q A G E E K G W
IE41 ATH G P N W I S V K T M - K - Q V I L L I I A N L E - M N - I K E K K
IE41 SOL G P N M I S V K T F - K - Q V I L L I I P N F E - V I N - E K E K K

QORECOLI V D A E Q Q K Y K D Q R H E - I E R A Q S S - I P
QORYEAST L N K I Y K T Y R D Y R T A R D - E R K V L E E I P Q
QORCAVPO P V G S Q - Y E K I S Q H E N I H S S V T I L M
QORMOUSE P V G S E - Y E K A O H E D I H S G K T M I L L
IE41 ATH T V D S - K H S K E D W A K S E H A - E - P
IE41 SOL T V D S - K H S K E D W S R I G H A - E - P

Fig. 7

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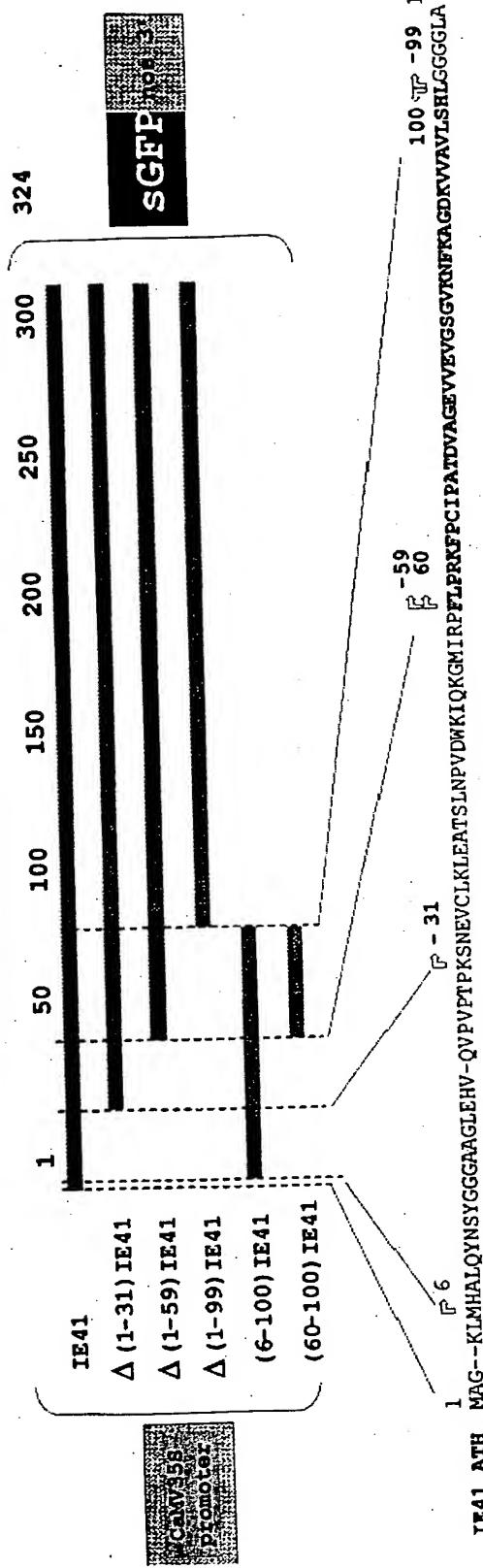


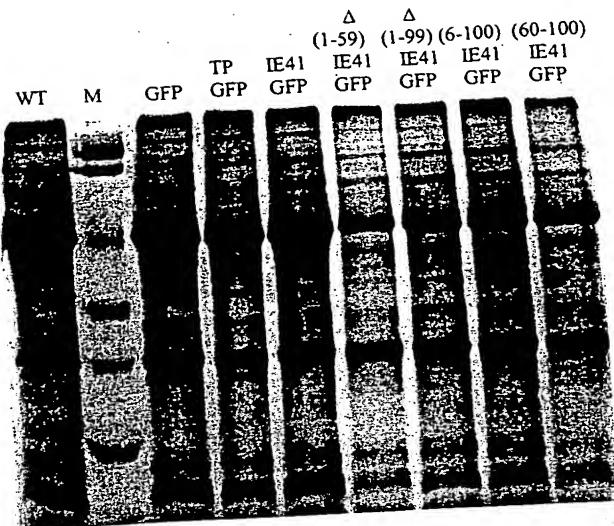
Fig. 8

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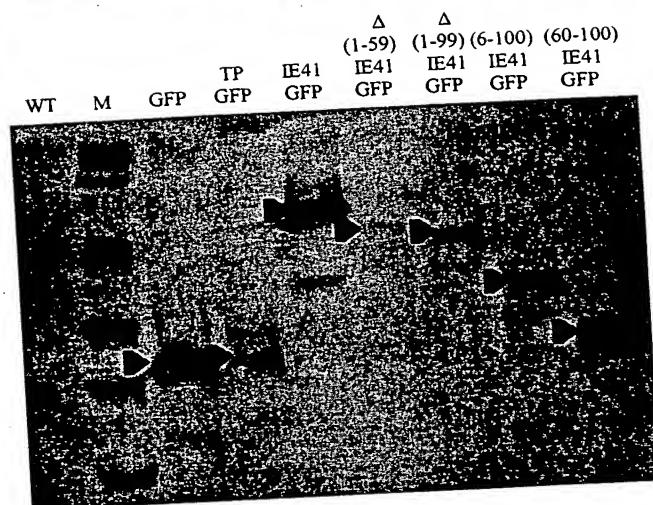
9/10

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A



B



C

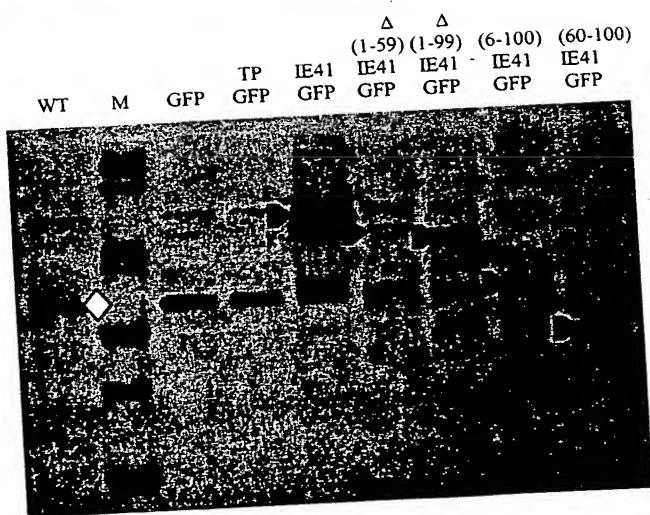


Fig . 9

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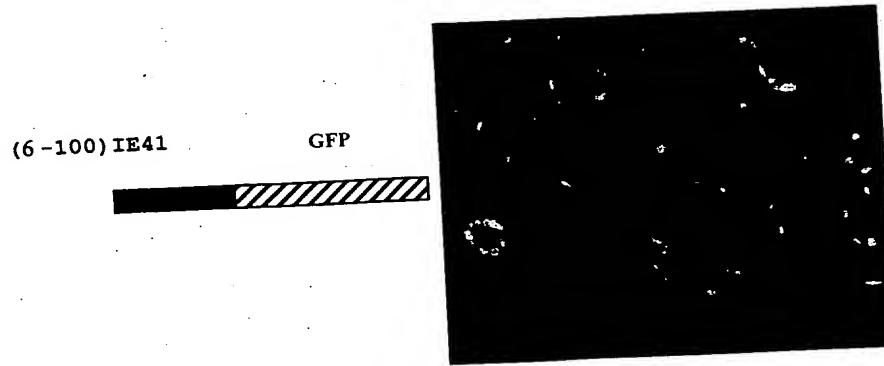
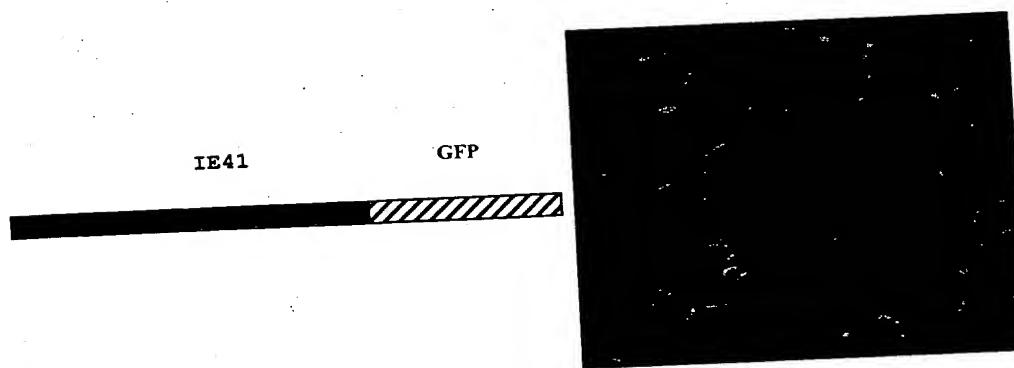
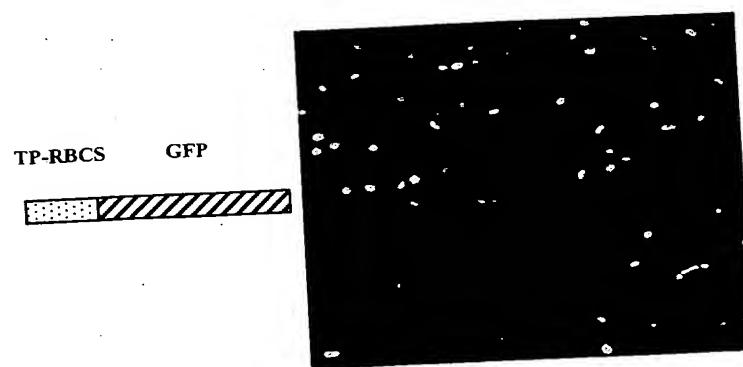
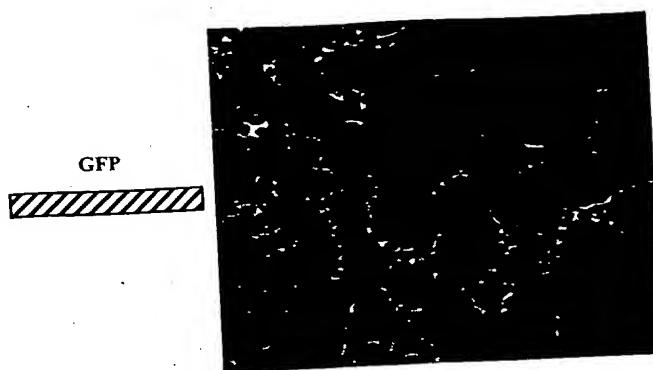


Fig. 10

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